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February 6, 2006
(Date)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of

David J. Freger et al.

**Title: APPARATUS AND METHOD FOR
DISTANCE MEASUREMENT WITH
CONTROLLED MODULATION OF
EMITTED PULSES**

Serial No.: 10/776,763

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Examiner: Tung S. Lau

Art Unit 2863

Confirmation No. 3453

(Docket No.: 6743-0003-1)

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RESPONSE TO FINAL OFFICE ACTION
AND
REQUEST FOR RECONSIDERATION

SIR:

The following remarks are submitted in response to the Final Office Action, dated November 4, 2005, and having a period for reply extending to February 6, 2006.

REMARKS begin on page 2 of this paper.